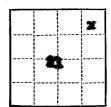
| Scout Report sent out                           |            |
|---|------------|
| Noted in the NID File                           | 127        |
| Location map pinned                             |            |
| Approval or Disapproval Letter                  | II-IN UNIT |
| Date Completed, P. & A. or operations suspended | 2-24-57    |
| Pin changed on location map                     |            |
| Wildavit and Record of A & P                    |            |
| /ater Shut-Off Test                             |            |
| Gas-Oil Ratio Test                              |            |
| "All Log Filed                                  |            |

| FILE NOTATIONS   |  |                            |         |
|--|--|----------------------------|---------|
| Entored to 1110 Pile   |  | CHAMINE STATE              |         |
| 型 (SVIII) 1 多元型 (数)  | <u> </u>                               | Compliance to all office.  |         |
| Transfer to the second   | ······································ | Action 1 to 1              |         |
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| i kontrati<br>Detakan di seletah<br>Otan <b>P</b> oli  |  | territaria (h. 191         |         |
| CV Million<br>Gwelling Callin  |  | Start of 1000 to 1000 Land |         |
| Dail e boy 44.<br>Beside Logo (188   | 22/51                                  | TLEO                       |         |
| EL   | <u> </u>                               | GR                         | licro L |
|  |  | is Chart 1                 |         |

# Determinant FAAS grant Continue Et challed an location use Utidant and Accord of A & F Vater Shut Off Test Gran Oil Ratio Test Vall Log Filed

| FILE NOTATIONS  |   |
|---|---|
| Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed I W R for State or Fee Land | Checked by Chief  Copy NID to Field Office  Approval Letter  Disapproval Letter |
| COMPLETION DATA:  Date Well Completed 2/24/57  OW WW TA  GW OS PA                                     | Location Inspected  Bond released  State of Fee Land                            |
| Driller's Log. 4/22/5-7 Electric Logs (No. )  | 1 —   |
| Lat Mi-L Soni   | GR. GR.N. Micro Micro Others Comput Bows  |



#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| Land Offic | . Sal | Labo        | City |
|------------|-------|-------------|------|
| Lease No.  | J-0;  | i <b>59</b> |      |
| ¥1te       | Const | Sach        |      |

#### SUNDRY NOTICES AND REPORTS ON WELLS

| SUNDAT NOTICE   |                               | 0  |
|---|-------------------------------|--|
| NOTICE OF INTENTION TO DRILL  | <b>X</b>                      | SUBSEQUENT REPORT OF WATER SHUT-OFF  |
| NOTICE OF INTENTION TO CHANGE PLANS                                     |                               | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF                              |                               | SUBSEQUENT REPORT OF ALTERING CASING   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL                          |                               | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE                                 |                               | SUBSEQUENT REPORT OF ABANDONMENT   |
| NOTICE OF INTENTION TO PULL OR ALTER CASING                             |                               | SUPPLEMENTARY WELL HISTORY   |
| NOTICE OF INTENTION TO ABANDON WELL                                     |                               |  |
| (INDICATE ABOVE BY CHEC   | K MARK NAT                    | URE OF REPORT, NOTICE, OR OTHER DATA)  |
|   |                               | Vernal Back Becomer 20, 19.56  |
| ell No. <b>12-214</b> is located . <b>663</b> ft.                       | . from                        | N line and 660 ft. from $\begin{bmatrix} E \\ A \end{bmatrix}$ line of sec. 21                       |
| (34 Sec. and Sec. No.) (Twp.)   | (Rai                          | ige) (Meridian)  |
| Red You's Dirital   | <u> </u>                      | (Park  |
| (Field) (C  | County or Su                  | bdivision) (State or Territory)  |
| ne elevation of the desirable above s                                   | sea level                     | is _ <b>519</b> _ ft.  |
| D   | ETAILS                        | OF WORK  |
| ate names of and expected depths to objective sands; s<br>ing points, a | how sizes, w<br>and all other | reights, and lengths of proposed casings; indicate mudding jobs, cement-<br>important proposed work) |
| ren liver formation.  |                               | e oil or gas to be outpleted in the lawer to sure  |
| 10 3/4", h0.5%, J-55 metre  | ent st                        | approximately 100° and constant to surface   |
| 7" easing set bolow lammen<br>afficient coment to exclude all           |                               | notive sands at approximately 5000' with   |
| rt. Top Green River<br>st. top first "Red Beds"                         | 2960<br>6235                  |  |
| I understand that this plan of work must receive app                    | roval in writ                 | ing by the Geological Survey before operations may be commenced.                                     |
| ompany The California Company   |                               |  |
|   |                               |  |
| ddress Pa Da Box 155  | <b></b>                       |  |
| Idress Pa Da Box 155  |                               | By de Carrier  |
|   |                               | By J. Choose   |

#### COMPLETION REPORT -- NEW WELL

#### STANDARD OIL COMPANY OF CALIFORNIA

Tim lies of form

FIELD: Red Wash

PROPERTY: Section 21

WELL NO: 41-21A (#55)

Sec 21 T.7 S R 22 E S 1 B. 8 M.

LOCATION: 660° S & 660° W from NE corner.

LAND OFFICE: Salt Lake City

LEASE NO .: U=0559

ELEVATION: 5190.80° K.B.

DATE: March 26, 1957

7 \_\_\_\_\_\_ 222 above groundthemarkers bearing the partment

DRILLED BY. Kerr-McGee Oil Industries

DATE COMMENCED DRILLING: January 6, 1957 DATE COMPLETED DRILLING: February 24, 1957

DATE OF INITIAL PRODUCTION: March 12, 1957

Daily average, 1st\_\_\_\_\_\_a Gravity 26.6 ° API PRODUCTION: Pumping X Oil . . . . <u>8B</u> Bbls. T. P. 8C PSI Flowing\_\_\_\_\_ C.P. 80 PSI Water . . . Bbls. Gas Lift\_\_\_\_\_ Bean \_\_\_\_\_\_\_\_/64"

#### SJMMARY

TOTAL DEPTH: 6103

PBTD: 60581

CASING: 16" conductor cem @ 26"

10 3/4" 40.5#, J-55 cemented @ 436".
7" 23#, J-55 and N-80 cemented @ 6102".

JUNK: None

LOGS RUN: Schlumberger E log: 61074 = 4364 MARKERS:

Schlumberger Microlog: 6105 = 2100 Top Green River 2960 McCullough Gamma Ray Collar log: 6054 - 4900 "H" Point 5047 "K" Point 5670

#### DRILL STEM TESTS:

| #2 | JET<br>HF2 | 5420 - 5453°<br>5519 - 5531° | #7   | HFT HFT    | 5957 = 5977°<br>6020 = 6081°    |
|----|------------|------------------------------|------|------------|---------------------------------|
|    | HIT        | 5625 = 5650°<br>5663 = 5672° |      | HFT<br>HFT | 5893 - 5946*<br>5914 - 5939*    |
|    | H          | 5675 = 56931                 |      | HFT        | 6071 - 60891                    |
|    |            |                              | ••   | HFT        | 5890 <b>-</b> 5906 <sup>y</sup> |
|    |            |                              | #3.2 | HFT        | 5918 - 59421                    |
|    |            |                              | #13  | JFT        | 6028 - 6053                     |

RED WASH FIELD

#### WORK DONE

0° - 12° Derrick substructure

 $12^{\circ} - 26^{\circ} - 16^{\circ}$  conductor

January 6, 1957

Kerr-Modee Oil Industries moved in and rigged up.

Drilled 15" hole, 42" F.H. drill pipe.

26° - 450°

4240 drilled.

Cemented 421° of 10 3/4° casing @ 436°.

Cemented casing with 273 sax Ideal Type I cement. 15 min mixing cem using 2% calcium chloride to 15#/gal slurry, 25 min displacing with 42 bbls water to leave cement 40° above shoe. Displaced with cementers pumps. Used one top rubber plug. Casing not moved during job. Had good cement returns to surface.

#### Casing Detail

All

10 jts. 421°

10 3/4" 40.5# J-55 8rd S Rge 3 New Nat. Smls

Total 10 jts. 421° Below K.B. 15° Depth of shos 436°

Installed BOPE and tested to 1200 psi.

Drilled 9" hole, 42" drill pipe, water and gel mud.

4500 - 39090

3459 drilled.

January 16, 1957

Core #1 - Cut 79' Rec 79'

3909 - 3927' - 18' oil shale

3927 - 3929' - 2' ti sandstone

3929 - 3931' - 2' oil shale

3931 - 3935" - 4" oil stn'd sandstone, shale oil odor, dull brn flan, ti

 $3935 - 3955^{\circ} - 20^{\circ}$  oil sh & siltst

3955 - 3957° - 2° oil stn°d as as ti

3957 - 3982\* - 25° oil sh

3982 - 3988 - 61 oil stn'd se ea, ti

Core #2 - 3088 - 40779 Cut 890 rec 880

3938 = 4025° - oil sh

1,025 - 16290 - ti oil stn'd se, shale oil odor, dull brn-gld flan

 $6029 - 4038^{\circ} - 011 \text{ sh aa}$ 

4038 - 4039° - ti oil stn'd ss, as

4039 - 4047' - sltst 4047 - 4069' - oil sh 4069 - 4071' - ti oil stn'd ss, as 4071 - 4076' - oil sh

Core #3 - 4077 - 4118 Rec 411

4077 - 4078 - 1 sh, brn gld flsn 4078 - 4080 - 2 ss, oil sh, brn ss, good oil stn, ti 4080 - 4110 - 30 sltst & sh 4110 - 4118 - 8 ss & sh

Core #4 = 4960 = 50501, Rec 8730

4960 = 4987 = 27 ss, NSOF, fair/excel perm 4987 = 5032 = 45 sltst, blk oil sh 5032 = 5033 = 15 ti oil stn ss 5033 = 5048 = 15 oil sh, strs dk gr sltst 5048 = 5050 = 12 no recovery

Core #5 -  $5050 - 5140^{\circ}$ , Rec  $88\frac{1}{2}^{\circ}$ 

5050 - 5062: - 12: sltst & sh, strs ss
5062 - 5065: - 3: oil sh, irreg frac
5065 - 5093: 28: sh wi occ strs oil sh, strs sltst
5093 - 5117: - 24: ss, sltst & sh, NSOF, fair/excel perm,
5118 - 5118: - 1: Spherulite, ti
5118 - 5126: - 8: ss & sh, fnt pet odor, bri yel stn
5126 - 5138½: - 12½: sltst & sh
5138½- 5140: - 1½: not recovered

Core #6 - 5140 - 5230; Rec 90;

```
Core #7 (cont(d)
```

5302 = 5305 - 3° sltstn,

5305 - 5306 - 10 oolite

5306 - 5310 - 4 ss, fair perm, NSOF

5310 - 5312 - 21 sltstn wi str reworked sh & ss, good perm

5312 - 5327 -15; sh & ss, good perm

5327 - 5335 - 8° sltstn & ss, low perm

 $5335 = 5345 - 10^{\circ}$  sh, ss, coq, reworked str sh

5345 - 5354 - 9 sltstn, oil stn wi pet odor

5354 - 5360 - 6 oil sh

5360 - 5377 -17 ss, NSOF, good perm

5377 - 5392 - 15! sltstn, sh

#### Core #8 - 5392 - 5453, Rec 61:

5392 - 5406 -14 sh, strs sltstn,

5406 - 5411 - 5 sltstn, gr-blk sh

5411 - 5429 -18' ss, no flsn or odor, low/good perm, sltstn, aa,

 $5429 - 5430 - 1^{8} \text{ sh}$ 

5430 = 5432 = 22 ss, fair/excel perm, yel flsn, fnt pet odor

5432 - 5445 -139 sh, strs sltstn

5145 - 5453 - 8' sltstn, str sh aa, lmy towards bottom

#### February 1, 1957

### DST #1 - Johnston test of interval 5420 - 5453°. Set single packer at 5420° with 33° of tail to 5453°. Valve open 2 hrs, SI 30 min.

Light steady blow throughout test. Recovered 387° rise, top 100° high pour point oil, next 200° oily watery mud, bottom 90° slightly muddy water testing 8000 ppm Cl...

|                | IH         | IF  | FF  | SI  | FH   |
|----------------|------------|-----|-----|-----|------|
| Top            | 2685       | 125 | 175 | 815 | 2685 |
| Bottom         | 2640       | 140 | 160 | 760 | 2700 |
| Bottom hole te | mo 124° F. |     |     |     |      |

Core #9 - 5453 - 5491 Rec 36

5453 - 5458 - 5 oil sh & sltst

5458 - 5472 -14 sltst & sh aa

5472 - 5473 - 1° pred limestone

5473 - 5486 -131 oil sh, strs sltst aa, limestone, aa

 $5486 = 5488 = 2^{\circ} \text{ sh aa}$ 

5488 - 5489 - 1' ss, ti, NSOF

5489 - 5491 - 21 no recovery

#### Core #10 - 5495 - 5584 Rec 898

5495 - 5499 - 48 sltst, strs dk gr sh, str gr fg ss, NSOF

5499 - 5501 - 2' as, NSOF, low perm

RED WASH FIELD

#### Core #10 (contid)

```
5501 - 5508 - 7° sltst, str dk gr sh

5508 - 5521 -13° sh, str sltst aa,

5521 - 5530 - 9° ss, mild pet odor, low/fair perm

5530 - 5539 - 9° sltst, str dk gr sh

5539 - 5552 -14° ss, NSOF, low perm str sh

5552 - 5560 - 8° sltst, str dk gr sh

5560 - 5565 - 5° sh, str sltst

5565 - 5572 - 7° sltst, str dk gr sh

5572 - 5575 - 3° sh, irreg fracs

5575 - 5583 - 8° sltst, str dk gr sh

5583 - 5584 - 1° ss, good pet odor, good perm
```

DST #2 - Halliburton test of interval 5519 - 5531. Set packers 5613, 5619 and 5631. Valve open 2 hrs, SI 30 min. Had weak steady blow entire test. Rec 255. total rise. Top approx 10. black oil 28.60 API, 940 F. pp, balance thin mud testing 270 ppm Cl at top and 1150 at bottom.

| Top BT<br>Middle BT | IH<br>2780<br>2800 | IF<br>25<br>50 | FF<br>108<br>125 | SI<br>585<br>625 | FH<br>2755<br>2715 |
|---------------------|--------------------|----------------|------------------|------------------|--------------------|
| Bottom PRD          | 2800               | Pkr held o.    |                  | -                | 2700               |

Core #11 - 5584 - 5615, Rec  $30\frac{1}{2}$ 

5584 - 5602 -18° ss, spotty oil stn, fair pet odor, dull brn flsn where stn, bcm incr ti & shaley below 5595 wi NSOF

5602 - 5607 - 5°bcm pred sh, dk brn/blk, strs lt gr sltst

5607 - 56142-72° ss, ti, NSOF strs dk reworked sh aa

56142-5615 - 2° no recovery

Core #12 - 5615 - 5702; Rec 86;

5615 - 5631 - 16; sltst, strs sh, ss, NSOF, low perm, grades to sltst & sh
5631 - 5636 - 5; oil stn'd ss, fair pet odor, tr/excel perm
5636 - 5645 - 9; ss aa, low/good perm
5645 - 5665 - 20; sltst & sh
5665 - 5693 - 28; ss, fair pet odor, strs conglomerate, burned wet odor,
good/excel p & p; except in occ strs
5693 - 5701 - 8; sltst & sh
5701 - 5702 - 1; not recovered

February 8, 1957

DST #3 - Johnston test of interval 5625 = 5650°.

Set packers at 5625 and 5650° using bottom hole anchor. No cushion. Valve open 2 hrs, SI 30 min. Had faint blow first 55 min increasing to fair blow for remainder of test. No gas to surface. Rec 296° total rise. Top approx 20° oil, balance watery mudgrading to muddy water, 1550 ppm Cl..

| Top chart    | IH<br>2890 | IF<br>60 | FF<br>110 | SI<br>510 | FH<br>2890 |  |
|--------------|------------|----------|-----------|-----------|------------|--|
| Middle chart | 2900       | 30       | 90        | 500       | 2890       |  |
| Bottom chart | 2840       | Pkr h    | eld o.k.  |           |            |  |
|              |            |          |           |           |            |  |

February 9, 1957

DST #4 - Howco test of interval 5663 - 56729.

Set packers at 5658, 5663 and 5672 using sidewall anchor. No cushion. Valve open 1 hrs, SI 30 min. Weak blow 20 min, med strong balance of test. Rec 260 total rise, top 95 black oil, balance thin watery, slightly oily mud testing 460 ppm Cl at top and 750 at bottom.

|            | IH   | IF         | FF       | SI  | FH   |
|------------|------|------------|----------|-----|------|
| Top BT     | 2800 | <b>3</b> 5 | 100      | 840 | 2790 |
| Middle BT  | 2825 | 48         | 120      | 885 | 2815 |
| Bottom PRD | 2800 | Pkor h     | eld o.k. |     | 2900 |

February 10, 1957

DST #5 - Howco test of interval 5675 - 56931.

Set packers at 5670, 5675 and 5693'. No cushion. Tool open 2 hrs, SI 30 min. Med blow with gas to surf 21 min., est 50 MCF/D max rate gradually decreasing. Rec 1775' of gassy black oil which blew out intermittantly and 90' muddy water, 1350 ppm Cl...

|              | IH   | IF     | FF          | SI   | FH    |
|--------------|------|--------|-------------|------|-------|
| Top chart    | 2855 | 90     | <b>53</b> 0 | 2275 | 28,35 |
| Middle chart | 2835 | 90     | 525         | 2255 | 28:15 |
| Bottom chart | 3000 | Pior i | ield o.k.   |      | 3000  |

February 13, 1957

DET #6 - Howco test of interval 5957 - 5977!

Set packers at 5977, 5957 and 59524. No cushion. Tool open 12 hrs, SI 30 min. Fair to medium blow. No gas to surface. Rec 33804 rise, including 2804 gassy mud, 31004 gassy water testing 4000 ppm Cl...

| Middle 3080 325 1568 2245 3040  Bottom Packer held o.k. | Тор              | IH<br>3035        | IF<br>340       | FF<br>1515 | SI<br>2220 | FH<br>2975 |  |
|---|------------------|-------------------|-----------------|------------|------------|------------|--|
|   | Middle<br>Bottom | 3080<br>Packer he | 325<br>ald o.k. | 1568       | 2245       | 30l±0      |  |

PROPERTY: Section 21A

February 14, 1957

DST #7 - Howco test of interval 6020-6081 a Valve open 1 hr, SI 30 min. No cushion. Med blow decreasing slightly toward end of test. No gas to surface. Rec 493 fluid rise heavily oil and gas cut mud becoming watery in bottom 30%

| Top<br>Middle | IH<br>3028<br>3071 | IF FF<br>85 237<br>145 268 | SI<br>2077<br>21.25 | FH<br>2940<br>3048 |
|---------------|--------------------|----------------------------|---------------------|--------------------|
| Bottom        | 3075               | Par held o.k               | •                   |                    |

DST #8 - Howco test of interval 5893 - 5946°. Valve open 2 hrs. No cushion. Med strong blow with gas to surface in 30 min, too weak to measure. Burned steadily with orange flame entire test. SI 30 min. Rec 1347 total rise, top 460° very gassy black oil, bottom 3177° API, 98° F. pp, bottom 887° gassy muddy water.

|              | IH   | IF     | FF   | SI   | FH   |
|--------------|------|--------|------|------|------|
| Top chart    | 3120 | 75     | 550  | 2260 | 3090 |
| Middle chart | 3157 | 120    | 580  | 2255 | 3120 |
| Bottom chart | 3100 | Packer | held | OoKo | 3100 |

February 15, 1957

DST #9 - Attempted test of interval 5914-5939'

Packers set at 5908, 5914 and 59391. Tool open 2 hrs, SI 30 min. Bottom packer failed. No cushion. Fair to good blow. No gas to surface. Rec 3986 rise, top 360 slightly gassy, slightly oily mud. Next 900 watery, slightly oily, slightly gassy mud. Balance very muddy, slightly oily water.

|            | IH       | IF         | FF   | SI   | fн   |
|------------|----------|------------|------|------|------|
| Top BT     | 3050     | 390        | 1780 | 2235 | 3050 |
| Middle BT  | 3085     | 565        | 1810 | 2285 | 2940 |
| Bottom PRD | Bottom p | acker fail | .ed。 |      |      |

February 16, 1957

DST #10 - Howco test of interval 6071 - 6089°.

Packers set at 6071 and 6089°. The cushion. Tool open 2 hrs. Weak blow throughout test. No gas to surface. Rec 597 rise, incl 75 heavily oil and water cut mud, 90 very oily muddy water, 90° slightly oily muddy water, 342° clear water.

|                     | IH                         | IF<br>50 | FF<br>245  | SI<br>1945 | FH<br>3140 |  |
|---------------------|----------------------------|----------|------------|------------|------------|--|
| Top BT              | 311 <sub>1</sub> 0<br>3125 | 50<br>75 | 245<br>265 | 1945       | 3125       |  |
| Middle BT<br>Bottom | Bottom pa                  | • -      | _          | 1990       | ال مابداد  |  |
|                     |                            |          |            |            |            |  |

PROPERTY: Section 21A

RED WASH FIELD

IST #11 - HFT test of interval 5890 - 5906.

Packers set at 5884, 5890 and 5906. Tool open 2 hrs. Weak blow steadily decreased to very weak. Rec 781 rise, 691 clear water.

| •         | IH       | IF         | FF   | SI   | FH   |
|-----------|----------|------------|------|------|------|
| Top BT    | 3100     | 25         | 125  | 2305 | 3050 |
| Middle BT | 3125     | 105        | 400  | 2305 | 3105 |
| Bottom    | Bottom p | acker held | o.k. |      |      |

February 17, 1957

DST #12 - HFT test of interval 5918 - 59421. (Schlum 5925 - 491)

Packers set at 5912, 5918 and 5947°. Tool open 2 hrs. Med blow, gas to surface in 15 min. Med blow steady throughout test. Rec 716° high pour point oil and 46° oily mud.

|           | IH        | IF        | FF   | SI   | FH           |         |
|-----------|-----------|-----------|------|------|--------------|---------|
| Top BT    | 3000      | 70        | 195  | 2035 | <b>29</b> 50 | (5903°) |
| Middle BT | 3050      | 90        | 220  | 2110 | 3010         | (59401) |
| Bottom    | Bottom pa | cker held | o.k. |      | -            | 300,10  |

February 18, 1957

#### Casing Detail

| Bottom         | 15 jts.  | 642.481       | *7", 23#, N-80, 8rd, L, R 3, new mixed make |
|----------------|----------|---------------|---|
| Next           | 34 jts.  | 1344°77°      | 7", 23#, J-55,8rd, L, R3, new mixed make    |
| Top            | 134 jts. | 4120.911      | 719, 23#, J-55,8rd, S, R2, new mixed make   |
|                | 183 jts. | 6108.169      | *Includes Baker guide shoe and diff float   |
| Top above K.B. | ,        | 63            | collar (float collar run on top of          |
|                |          | 6102 Depth of | bottom jt.)                                 |
|                |          | shoe          |   |

Cemented 7" casing at 6102" with 250 sax control mix followed by 145 sax common cement. 20 min mixing control mix to 12.5#/gal and cement to an average of 15.5#/gal using Howco equipment, 40 min displacing with rig pumps using one top rubber plug. Bumped plugs with 1600 psi. Baker float collar failed while running casing so held 1600 psi on casing for 19 hrs. Casing free and had good circ entire job. Moved casing over 16 interval while cementing.

Detail of scratchers & centralizers run on 7" casing.

Centralizers: 1 middle 1st jt, 1 mid 2nd jt, 1 ea. on collars of jts: 3, 4, 5, 9, 10, 11, 13, 16. Scratchers between stop rings on 8' centers: jt. 1-5, jt 2-3 at base, jt 3 - one at base, two at top, jt 4-5, jt 5-5, jt 6 - 2 at base, jt 9 - 3 at top, jt 10 - 5, jt 11 - 5, jt 13 - 2 at top, jt 14 - 3 at base, jt 16 - 2 at top, jt 17-3 at base.

February 21, 1957

7" W.S.O. test thru shot holes at 5701 = o.k.

McCullough perfid h jets at 5701. Ran Johnston tester on 2½" tubing. Set packer at 5677. Valve open 1 hr, SI 15 min. Very weak blow dead in 30 min. Charts indicated pressure dropped from 2500 psi when valve opened to 0 and remained 0 entire test, including SI period. Rec 187. gel water.

WELL NO: 41-21A (#55)

PROPERTY: Section 21A

RED WASH FIELD

February 22, 1957

McCullough perf'd 7" casing with 3 super casing jets and four 2" bullets per foot 5668-5698, 5924-5941 and 6028-6053" (Schlumberger measurements).

#### DST #13 - Johnston test of perf'd interval 6028 - 6053°.

Set packer at 6013°. Valve open 2 hrs. Good initial blow decreasing to very weak in 2 hrs. Rec 180° gassy oil base drilling fluid. Charts indicated pressure dropped from 2500 psi when valve opened to 0 psi and remained 0 psi entire test including 30 min SI period.

February 23, 1957

Sand oil squeezed perf'd intervals 5924-5941 and 6028-6053. Baker full bore cementer set 5895. With unloader above Baker tool open pumped in 35 bbls burner fuel to displace oil base fluid from tubing. Closed unloader. Displaced 19 bbls burner fuel to formation at 9 bbls per min at 3600 psi to test breakdown. Pumped in 22 bbls Rangely crude followed by 94 bbls burner fuel containing 1890# sand, ½#/gal 20-40 Ottawa sand in first 48 bbls, 1#/gal in last 46 bbls. Displaced sand oil mix with 20 bbls oil base drlg fluid when "sand-out" occurred. "Sand-out" apparently due to slow pumping rate caused by inability to obtain adequate suction from oil base tank. Average injection rate 6 BPM, avg press 3600 psi, mas pressure 4000 psi.

February 24, 1957

#### Tubing Detail

| Bottom | jt.        | 31.201   | Perf <sup>‡</sup> d jt.                                    |
|--------|------------|----------|--|
| Next   | l jt.      | 10.10    | 2½ U.E., 6.5#, J-55, 8rd tubing pup<br>Axelson 2½ / 45 PSN |
| Next   | l jt.      | . 0.68   | Axelson 24 / 45 PSN  |
| Top    | 196 jts.   | 5974.83" | $2\frac{1}{2}$ " U.E., 6.5#, J-55, 8rd tbg, all new        |
| •      | Total      | 6016.81  |  |
|        | Below K.B. | 13       |  |
|        |            | 6029.811 | Depth landed, PSN at 5988.5                                |

Displaced oil base drlg fluid with Rangely crude and burner fuel, leaving crude in annulus and burner fuel in tubing.

Contractor released 10:00 a.m. 2 = 24 = 57.

R. D. LOCKE

Land Office Salt Lake City

#### (SUBMIT IN TRIPLICATE)

### Lease No. U-0559 Unit Red Wash

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| I understand that this plan of work must rece   | eive approval in writing by the Geological Survey before operations may be commenced.  THE PROPERTY OF THE PRO |
|---|--|
| I understand that this plan of work must recompany  |  |
| I understand that this plan of work must rece   |  |
| I understand that this plan of work must rece   |  |
|   |  |
| Drill out bridge plug, e  |  |
| Drill out bridge plug, e  |  |
| Prili out bridge plug, o  |  |
| Drill out bridge plug, e  |  |
|   | nlean out to 5054' and return well to production.  |
| Acid week the intervals   | 5638-5648 and 5528-5533'.<br>-5648' by sand-water frac.  |
| Perforate intervals 5638  | -6053' by sand-water frac.<br>3-5648 and 5528-5533' with 4 - 1/2" jets.  |
|   | 6008-6053: 5924-5941, and 5668-5698'.  |
| ate names of and expected depths to objective ing p   | sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemen<br>points, and all other important proposed work)  |
|   | DETAILS OF WORK  |
| Kelly Bushing<br>e elevation of the <b>Marini Kar</b> r al  |  |
| (Field)   | (County or Subdivision) (State or Territory)   |
| (1/4 Sec. and Sec. No.) (T  |  |
|   |  |
| ell No. 41-21A is located 660   | ft. from $\mathbb{R}^{\mathbb{N}}$ line and $\mathbb{R}^{\mathbb{N}}$ line of sec. 21.   |
| (55)  | Vermal, Utah July 13, 1961   |
| `   |  |
| (INDICATE ABOVE E   | BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)   |
| NOTICE OF INTENTION TO PULL OR ALTER CASINOTICE OF INTENTION TO ABANDON WELL  |  |
| NOTICE OF INTENTION TO BUILT OF ALTER CASI  |  |
|   | ļ <b>1</b>   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR<br>NOTICE OF INTENTION TO SHOOT OR ACIDIZE  |  |
| NOTICE OF INTENTION TO CHANGE PLANS<br>NOTICE OF INTENTION TO TEST WATER SHUT-O<br>NOTICE OF INTENTION TO RE-DRILL OR REPAIR<br>NOTICE OF INTENTION TO SHOOT OR ACIDIZE |  |

(SUBMIT IN TRIPLICATE)

# 

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| Land Offic |           |
|------------|-----------|
| Lease No.  | U-0559    |
| Ilmie      | Find Wash |

### SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |   |   |                          |                            | ŧ.              |
|--|--|---|---|--------------------------|----------------------------|-----------------|
| NOTICE OF INTENTION  | TO DRILL   | su  | BSEQUENT REPO   | RT OF WATER SH           | IUT-OFF                    |                 |
| NOTICE OF INTENTION  | TO CHANGE PLANS  | su  | BSEQUENT REPO   | RT OF SHOOTING           | OR ACIDIZING.              |                 |
| NOTICE OF INTENTION  | TO TEST WATER SHUT-OFF.  | su  | BSEQUENT REPO   | RT OF ALTERING           | CASING                     |                 |
| NOTICE OF INTENTION  | TO RE-DRILL OR REPAIR W  | ELLSU   | BSEQUENT REPO   | RT OF RE-DRILLI          | NG OR REPAIR.              |                 |
| NOTICE OF INTENTION  | TO SHOOT OR ACIDIZE  | su  | BSEQUENT REPO   | RT OF ABANDON            | MENT                       |                 |
| NOTICE OF INTENTION  | TO PULL OR ALTER CASING  | su  | PPLEMENTARY W   | VELL HISTORY             |                            |                 |
| NOTICE OF INTENTION  | TO ABANDON WELL  |   |   |                          |                            |                 |
|  |  |   |   |                          |                            |                 |
|  | (INDICATE ABOVE BY   | CHECK MARK NATURE   |   |                          |                            |                 |
| the mak  |  | 743   | ral, Utab   | <u> </u>                 | ecanor 1                   | 9, 19           |
| (#T-83Y)   | - 46.  | (N)   |   | <b></b>                  | (E.)                       |                 |
| ell No.  | is located 660   | _ ft. from_ {}  | line and  | ft. from                 | line o                     | of sec          |
| u. a.  |  |   |   |                          | (comment)                  |                 |
| 1/4 MX 1/4   | 74   |   |   |                          |                            |                 |
| (14 Sec. and Sec.  |  |   |   | (Meridian)               | tree                       |                 |
| Red black  | <u> </u>   | Uintah  |   |                          | UVER                       |                 |
| (Field)  | Kally Bushins  | (County or Subdivi  | sion)   | (8                       | state or Territory)        | )               |
|  | ected depths to objective san  | ve sea level is  DETAILS OF  deta, show sizes, weighther, and all other imp   | WORK  | of proposed casing work) | gs; indicate muc           | dding jobs, cen |
| ate names of and exp<br>cid unabed p<br>and-unter fir<br>arrosuted in<br>cid unabed p<br>and-unter fir   | ected depths to objective san  | DETAILS OF  | WORK ts, and lengths or trant proposed  | Work)                    | 9698-966E                  | 3*.             |
| cid washed pand-water fraction for the land out to the land ou | ected depths to objective san ing point exforming interval tervals 5636-364 exforming interval tervals 5636-364 exforming intervals o 6054.  Gil intervals is plan of work must receive California Gil 6   | DETAILS OF side; show sizes, weighths, and all other important of the side of | WORK ta, and lengths of ortant proposed 3. 5941-5 533 with 5 and 536 535 yith 5 and 536 536 yith 6 geological         | Survey before of         | perations may b            | foot.           |
| I understand that the  | erforated interval of the control of | DETAILS OF side; show sizes, weighths, and all other important of the side of | WORK ta, and lengths of ortant proposed 3. 5941-5 533 with 5 and 536 535 yith 5 and 536 536 yith 6 geological         | Survey before of         | perations may b            | foot.           |
| ate names of and expected producted like cid washed producted like cid washed producted for the company and cid cid washed cid to be cided as a cided  | ected depths to objective san ing point exforming interval tervals 5636-364 exforming interval tervals 5636-364 exforming intervals o 6054.  Gil intervals is plan of work must receive California Gil 6   | DETAILS OF side; show sizes, weighths, and all other important of the side of | WORK ts, and lengths of ortant proposed  3. 5941-5  533 vittle 5 and 532  5 33 vittle 6 and 532  126  25  126  27  By | Survey before of         | perations may be Signed by | se commenced.   |

Chevron U.S.A. Inc. 700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201 AUG : 7 1984

DIVISION OF OIL
GAS & MINING

August 14, 1984

R. H. Elliott
Area Superintendent

State of Utah Department of Natural Resources Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Attention Mr. John Baza

#### Gentlemen:

The attached spill report will confirm our recent report to your office of a spill of 3 to 5 barrels of crude oil and  $\pm 500$  barrels of produced water from skim/run tanks at 21A Water Flood Station in Red Wash Unit located in Red Wash Field, Uintah County, Utah, on July 28, 1984, in the morning.

Three to five barrels of crude oil and  $\pm 500$  barrels of produced water were recovered. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

R. H. Elliott

MLS:js Attachment

cc:

Mr. G. M. Emerick Ms. E. D. Corder

# SPILL REPORT TO REGULATORY AGENCIES CHEVRON U.S.A. INC., CENTRAL REGION P.O. BOX 599 DENVER, CO 80201

| Field/Facility: | Temporary  | crude oil | storage | tank a | t 21A | Collection | Station |
|-----------------|------------|-----------|---------|--------|-------|------------|---------|
| •               | in Red Was | sh Unit   |         |        |       |            |         |

Location: Township 75 Range 22E Section 21 QTR/QTR SWSE

County: Uintah

State: Utah

Date of Spill/Time: November 1, 1984 at 8:00 p.m.

Fluid Spilled: Oil 12 Bbls, Water 0 Bbls, Other 0 Bbls

Fluid Recovered: Oil 12 Bbls, Water 0 Bbls, Other 0 Bbls

#### Agencies Notified/Date/Time: Telephoned by G. W. Anderson:

- BLM, Fluid Minerals, Vernal (Jerry Kenczka) 11/2/84 10:10 a.m.
- Utah State Dept. of Health Water Pollution (Secretary of Mr. Hilden) 11/2/84 10:15 a.m.
- Utah State Dept. of Natural Resources (Ron Firth) 11/2/84 10:20 a.m.

  Telephoned by M. L. Swetnam:
- EPA, Region VIII, Denver (Floyd Nichols) 11/2/84 10:32 a.m. How spill occurred:

A temporary storage tank overflowed because of a malfunction in the water inlet control and spilled 12 barrels of crude oil on the ground. It was all retained within the fire wall dikes. No spilled material reached any navigable stream bed or tributary.

#### Control and cleanup methods used:

- Shut off the flow.
- Picked up the crude oil with some dirt and placed it in the oil salvage pit at Red Wash Unit.

#### Estimated damage:

- No land damage.
- Estimated clean up cost \$500. Action taken to prevent recurrence:
- Watch temporary tank operation carefully until it is replaced in an estimated two weeks time when construction of permanent tank will be completed.

#### Who to contact for further information:

Mr. G. W. Anderson
Assistant Production Foreman
Chevron U.S.A. Inc.
Red Wash Unit
P.O. Box 455
Vernal, Utah 84078
(801) 789-2442

November 2, 1984

Date Report Prepared

# CHEVRON U.S.A. INC., CENTRAL REGION P.O. BOX 599 DENVER, CO 80201

| Field/Facility: Skim/Run tanks at 21A Water Flood Station in Red Wash Unit   |
|--|
| Location: Township 7-S Range 22E Section 21 QTR/QTR SWSE   |
| County: Uintah County  |
| State: Utah  |
| Date of Spill/Time: July 28, 1984 early A.M.   |
| Fluid Spilled: 0il3-5 Bbls, Produced Mater 500 Bbls, Other 0 Bbls  |
| Fluid Recovered: 0il 3-5 Bbls, Water 500 Bbls, Other 0 Bbls  |
| Agencies Notified/Date/Time:   |
| -BLM, Fluid Minerals, Vernal-in writing-August 2, 1984  Telephoned by M. Swetnam:  |
| -EPA Region VIII, Denver (Martin Byrne) Aug. 14, 1984 10:40 A.M.  -Utah Dept. of Health-Bur. Water Poll. (Steve McNeal) Aug. 14, 1984 10:18 AM  -Utah Dept. of Natural Resources  Div. of Oil, Gas & Mining (John Baza) Aug. 14, 1984 10:30 AM   |
| How spill occurred: Water production increased recently and prior pump control settings permitted skim/run tanks to fill and overflow before the filtered water tank was low enough to cause the filter pump to turn on. All contained on location. No spilled material reached any navigable stream bed or tributary. |
|  |

#### Control and cleanup methods used:

Washed all spilled material into a pit. Then vacuumed all material out of pit and hauled to salvage pit at Central Battery of Red Wash Unit.

#### Estimated damage:

No land damage.
Estimated clean up cost \$2,300.
Action taken to prevent recurrence:

Pump control settings reset to proper levels.

Who to contact for further information:

Mr. R. K. Wackowski Asst. Production Foreman Chevron U.S.A. Inc. P.O. Box 455 Vernal, UT 84078 (801) 789-2442

| · 8- | 14-84  |          |
|------|--------|----------|
| Date | Report | Prepared |

Form 3160-5 (June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

### 5. Lease Designation and Serial No. U - 0559

#### SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

| 1. Type of Well Oil Gas   |  |  |
|---|--|--|
| Well Well Other   | 8. Well Name and No. 55 (41-21A)                                       |  |
| 2. Name of Operator   |  |  |
| CHEVRON U.S.A. PRODUCTION CO.   | 9. API Well No.<br>43-047-15181  |  |
| <ol> <li>Address and Telephone No.</li> <li>P.O. BOX 599, DENVER, CO. 80201 (30)</li> </ol> | 10. Field and Pool, or Exploratory Area                                |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip                           | ptioa)   | RED WASH - GRN. RIVER  |
| 660 FNL, 660 FEL, SEC. 21, T7S, R22E  |  | 11. County or Parish, State UINTAH, UTAH   |
| 12 CHECK APPROPRIATE BOX  | (s) TO INDICATE NATURE OF NOTICE, REI                                  | L<br>PORT, OR OTHER DATA   |
| TYPE OF SUBMISSION  | TYPE OF AC   | TION   |
| Notice of Intent  | Abandonment Recompletion   | Change of Plans  New Construction  |
| X Subsequent Report   | Plugging Back  | Non-Routine Fracturing   |
|   | Casing Repair  | Water Shut-Off   |
| Final Abandonment Notice  | Altering Casing  | Conversion to Injection  |
|   | Other STATUS   | Dispose Water  |
|   |  | (Note) Report results of multiple completion on Well<br>Completion or Recompletion Report and Log form.) |
| 12 Describe Proposed or Completed Operations (Clearly state all                             | nertinent details and give pertinent dates including estimated date of | f starting any proposed work. If well is directionally drilled   |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

- 3 BLM
- 3 STATE
- 1 JTC
- 1 WELL FILE
- 1 JLW



DIVISION OF OIL GAS & MINING

| 14. I hereby certify that the loregoing is true and correct Signed | Title PERMIT SPECIALIST | Date 4/6/92 |  |
|--|-------------------------|-------------|--|
| (This space for Federal or State office use)                       |                         |             |  |
| Approved by:Conditions of approval, if any:                        | Title                   | Date        |  |



FEBRUARY 15, 1993

ANNUAL REPORT OF SHUT-IN WELLS WONSITS VALLEY STATE/FEDERAL UNIT UINTAH COUNTY, UTAH

BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST VERNAL, UT 84078

#### **GENTLEMEN:**

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

J.T. CONLEY

AREA OPERATIONS SUPERVISOR

sdm Enclosures

cc:

State of Utah

Department of Natural Resources Division of Oil, Gas and Mining

355 West North Temple 3 Triad Center, Suite 350

Salt Lake City, UT 84180-1203

BECEIVED

FEB 1 8 1993

DIVISION OF OIL GAS & MINING



FEBRUARY 15, 1993

ANNUAL REPORT OF SHUT-IN WELLS RED WASH UNIT UINTAH COUNTY UTAH

BUREAU OF LAND MANAGEMENT 170 SOUTH 500 EAST VERNAL, UT 84078

#### GENTLEMEN:

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

J.T. CONLEY

AREA OPERATIONS SUPERVISOR

sdm Enclosures

cc:

State of Utah

Department of Natural Resources Division of Oil, Gas and Mining

355 West North Temple
3 Triad Center, Suite 350

Salt Lake City, UT 84180-1203

Buttram Energies, Inc.

6303 Waterford Boulevard, Suite 220

Oklahoma City, OK 73116

RECEIVED

FEB 1 8 1993

DIVISION OF OIL GAS & MINING

| Form 3160-5<br>(June 1990)  Do not use this f | DEPARTMEN<br>BUREAU OF I<br>SUNDRY NOTICES<br>form for proposals to drill or | TED STATES NT OF THE INTERIOR LAND MANAGEMENT  AND REPORTS ON WELLS to deepen or reentry to a different reservoir. R PERMIT—" for such proposals                                | FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No. U-0559  6. If Indian, Allottee or Tribe Name  |
|---|--|---|--|
|   | SUBMIT   | IN TRIPLICATE   | 7. If Unit or CA, Agreement Designation Red Wash Unit  |
| 1. Type of Well Oil Ge Well Well              |  |   | 8. Well Name and No.   |
| 2. Name of Operator Chevron U.S.              | A Inc  |   | RWU #55 (41-21A)   |
| 3. Address and Telephon                       | ne No.   |   | 43-047-15181   |
|   | S, Vernal, Utah 84078 (80)   |   | 10. Field and Pool, or Exploratory Area Red Wash-Grn. River  |
|   | ) FEL, SEC. 21, T7S, R221  |   | 11. County or Parish, State Uintah, Utah   |
| 12. CHE                                       | CK APPROPRIATE BOX(s   | s) TO INDICATE NATURE OF NOTICE, RE   | PORT, OR OTHER DATA  |
| TYPE  | OF SUBMISSION  | TYPE OF AG  | CTION  |
| Notice of  X Subsequer  Final Abe             |  | Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other  | Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note) Report results of multiple completion on Well Completion or Recompletine Report and Log form.) |
| subsurface locations an                       | d measured and true vertical depths for all n                                | inent details, and give pertinent dates, including estimated date of star<br>markers and zones pertinent to this work.)  We plan to re-evaluate this shut-in production well du |  |
|   |  | REG   | BILALEO  |
|   |  | FEB   | 1 8 1993   |
|   |  |   | ISION OF<br>AS & MINING  |
| 14. I hereby cornty that #57                  | a hough  | True Oper Assistan  | Date02/10/93   |
| (This space for Federal or S                  | state office use)  |   |  |
| Approved by: Conditions of approval, if a     | ny:  | Title   | Date   |

Form 3160-5 (June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Budget Bureau No. 1004-0135 Expires: March 31, 1993

U-0559

Lease Designation and Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

| Use "APPLICAT  | TON FOR PERMIT" for such proposals      | B. If Indian, Aliottee or Tribe Name   |
|--|---|--|
| SUBM   | 7. If Unit or CA, Agreement Designation |  |
| 1. Type of Well  |   | RED WASH UNIT  |
| Oil Gas  |   |  |
| X Well Well Other  |   | 8. Well Name and No.   |
| لے لیے   | RWU #55 (41-21A)                        |  |
| 2. Name of Operator  |   |  |
| CHEVRON U.S.A. PRODUCTION COMPANY                                      |   | 9. API Well No.  |
| 3. Address and Telephone No.   |   | 43-047-15181   |
| 11002 EAST 17500 SOUTH, VERNAL, UT 84078-                              | 8526 (801) 781-4302                     | 10. Field and Pool, or Exploratory Area  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) |   | RED WASH-GRN. RIVER  |
|  |   | 11. County or Parish, State  |
| 660' FNL, 660' FEL, SEC. 21, T7S/R22E                                  |   | UINTAH, UTAH   |
|  |   |  |
| 12. CHECK APPROPRIATE B  | OX(s) TO INDICATE NATURE OF NOTION      | CE, REPORT, OR OTHER DATA  |
| TYPE OF SUBMISSION   | ТҮРЕ                                    | OF ACTION  |
| X Notice of Intent   | X Abandonment                           | Change of Plans  |
|  | Recompletion                            | New Construction   |
| Subsequent Report  | Plugging Back                           | Non-Routine Fracturing   |
|  | Casing Repair                           | Water Shut-Off   |
| Final Abandonment Notice   | Altering Casing                         | Conversion to Injection  |
|  | Other                                   | Dispose Water  |
|  |   | (Note) Report results of multiple completion on Well<br>Completion or Recompletion Report and Log form |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to P&A the subject well per the attached procedure.

Accepted by the Utah Division of Oil, Gas and Mining

### FOR RECORD ONLY

| 4. I hereby critis that the foregoing is true and forego. | Title Opera   | ntions Assistant | Date | 08/08/94 |
|---|---------------|------------------|------|----------|
| This space for Federal or State office use)               |               |                  |      |          |
| Approved by:  | Title         |                  | Date |          |
| Conditions of approval, if any                            | <del></del> - |                  |      |          |

#### RWU #55 (41-21A)

#### PLUGGING PROCEDURE:

- 1. HOT OIL WELL AS NEEDED. MIRU. TOH AND LD RODS AND PUMP. ND WH AND NU BOPE.
- 2. RELEASE TUBING ANCHOR AND TOH.
- 3. CLEAN OUT WELL TO ~5400' WITH BIT AND SCRAPER.
- 4. SET CIBP AT ~5450' AND DUMP BAIL 35' OF CLASS H CEMENT ON TOP. CIRCULATE WELL CLEAN AND DISPLACE TO ~3800' WITH 9.2 PPG BRINE.
- 5. OIL SHALE INTERVAL ESTIMATED AT 3865-4130', WITH CEMENT TOP AT 3655' BY CBL OIL SHALE COVERED. SET CIBP AT 4180' AND SPOT A 365' PLUG ON TOP USING ~80 SX. CLASS H CEMENT. CIRCULATE CLEAN. DISPLACE WELL TO ~3000' WITH 9.2 PPG BRINE.
- 6. GREEN RIVER FM. TOP AT 3016'. PERFORATE 3066', SET CICR AT 2966'. SQUEEZE ~50 SX. CLASS H CEMENT UNDER CICR. STING OUT AND CIRCULATE CLEAN. DISPLACE TO SURFACE WITH 9.2 PPG BRINE.
- 7. PERFORATE AT 486', ESTABLISH CIRCULATION DOWN CASING AND UP 7" X 10-3/4" ANNULUS. CEMENT SAME WITH ~250 SX. CLASS H CEMENT.
- 8. CUT OFF WH AND INSTALL DRY HOLE MARKER INSCRIPTED PER BLM GUIDELINES.
- 9. RDMO. NOTIFY OPERATIONS TO REHAB LOCATION.

Form 3160-5 (June 1990)

Final Abandonment Notice

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR | 3 1995

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

| Do not use this form for proposals to drill o                          | TICES AND REPORTS ON WELLS  to deepen or reentry to a different resolution TON FOR PERMIT" for such | U-0559 FOIL, GAS & MINING 8. If Indian, Allottee or Tribe Name |  |
|--|---|--|--|
| USC ATTEICAT   | TON TON TENAME  |  |  |
|  | IT IN TRIPLICATE  | 7. If Unit or CA, Agreement Designation                        |  |
| 1. Type of Well  |   | RED WASH UNIT  |  |
| Oil Gas Well Well X Other  |   | 8. Well Name and No.  RWU #55 (41-21A)                         |  |
| 2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY                  | 9. API Well No.   |  |  |
| 3. Address and Telephone No.   | 43-047-15181  |  |  |
| 11002 EAST 17500 SOUTH, VERNAL, UT 84078                               | -8526 (801) 781-4302  | 10. Field and Pool, or Exploratory Area                        |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) |   | RED WASH-GRN. RIVER  |  |
|  | •   | 11. County or Parish, State                                    |  |
| 660' FNL, 660' FEL, SEC. 21, T7S/R22E                                  |   | UINTAH, UTAH   |  |
|  |   | İ  |  |
| 12. CHECK APPROPRIATE B  | OX(s) TO INDICATE NATURE OF NO  | OTICE, REPORT, OR OTHER DATA                                   |  |
| TYPE OF SUBMISSION   | T   | YPE OF ACTION  |  |
| X Notice of Intent   | Abandonment   | Change of Plans  |  |
|  | Recompletion  | New Construction   |  |
| Subsequent Report  | Plugging Back   | Non-Routine Fracturing   |  |
|  | Casing Repair   | Water Shut-Off   |  |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We request approval to stock pile finished compost (tph of 1% or less) on location that will be plugged and abandoned later this year.

After the plugging and abandonment, the compost would then be used in rehabilitation of the abandoned location by mixing approximately 4 inches of compost with the existing soils, location would then be reseeded according to BLM specifications.

Stock Pile Location

Accepted by the Utah Division of Oil, Gas and Mining

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Dispose Water

FOR RECORD ONLY

| 0  | 0  |               |   | · · · · · · · · · · · · · · · · · · ·     | ti <sub>e</sub> |
|--|--|---------------|---|---|-----------------|
| 14. I hereby certify that the foregoing is true aff  | mough  | Title         | Operations Assistant                            | Date                                      | 4/12/95         |
| (This space for Federal or State office use)   |  |               |   |   |                 |
| Approved by:   |  | Title         |   | Date                                      |                 |
| Conditions of approval, if any   |  | •             |   |   |                 |
| Title 18 U.S.C. Section 1001, makes it a crime representations as to any matter within its juris | e for any person knowingly and will<br>sdiction. | fully to make | to any department or agency of the United State | s any false, fictitious or fraudulent sta | tements or      |

Farm 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANA

JUN 21 1996

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Lease Designation and Serial No.

U-0559

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reserve Use "APPLICATION FOR PERMIT--"

FDIVICOFOULSAGAS & MINING

o. If Indian, Allottee or Tribe Name

Water Shut-Off

Dispose Water

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

N/A

|     |  |  | 7. If Unit or CA, Agreement Designation |
|-----|--|--|---|
|     | SUBMI  | T IN TRIPLICATE                              |   |
| 1.  | Type of Well   |  | RED WASH UNIT                           |
|     | Oil Gas  |  |   |
|     | Well Well Other  |  | 8. Well Name and No.                    |
|     | X Well Well Unier  |  | REDWASH UNIT 55 (41-21A)                |
|     |  |  |   |
| 2.  | Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY                   |  | 9. API Well No.                         |
|     | <u> </u>   | Steve McPherson in Red Wash (801) 781-4310   | 43-047-15181                            |
| 3.  | Address and Telephone No.<br>11002 E. 17500 S. VERNAL, UT 84078-8526 | or Gary Scott in Rangely, CO. (970) 675-3791 | 10. Field and Pool, or Exploratory Area |
| _   | Location of Well (Footage, Sec., T., R., M., or Survey Description)  |  | RED WASH - GREEN RIVER                  |
| 4.  | Location of Well (Footage, Sec., 1., 10, 101, or 500 15)             |  | 11. County or Parish, State             |
|     |  | DOOF CLDM                                    | UINTAH, UTAH                            |
|     | 660' FNL & 660' FEL (NE NE) SECTION 21, T7S,                         | R22E, SLBM                                   |   |
|     |  | OX(s) TO INDICATE NATURE OF NOTICE, REPORT   | OR OTHER DATA                           |
| 12. | CHECK APPROPRIATE B  |  | , 010                                   |
|     | TYPE OF SUBMISSION   | TYPE OF ACTION                               |   |
|     | Notice of Intent   | X Abandonment                                | Change of Plans                         |
|     | <b></b>  | Recompletion                                 | New Construction                        |
|     |  | Plugging Back                                | Non-Routine Fracturing                  |

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

#### Date of Work: 6/12/96 THRU 6/17/96

Final Abandonment Notice

- 1. MIRU. HOT OIL WELL. TOH AND L/D RODS AND PUMP. ND WH AND NU BOPE.
- 2. RELEASED TUBING ANCHOR AND TOH.
- 3. CLEANED OUT WELL TO 5450' WITH BIT AND SCRAPER.
- 4. SET CIBP @ 5450' AND PLACED 10 SACKS CLASS H CEMENT ON TOP OF CIBP. CIRCULATED CLEAN AND DISPLACED 9" CASING WITH 10 PPG BRINE.

Altering Casing

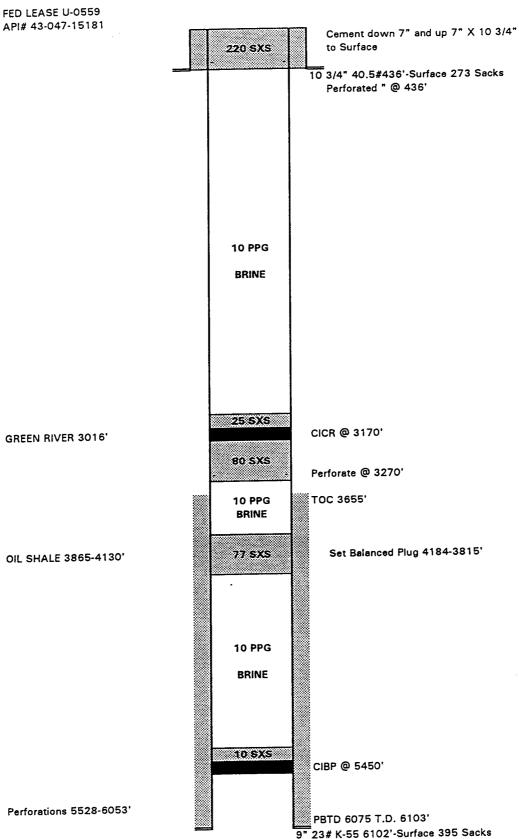
- 5. SET BALANCED PLUG 4184-3815' WITH 77 SACKS CLASS H CEMENT. CIRCULATED CLEAN AND DISPLACED 9" CASING WITH 10 PPG
- 6. PERORATED @ 3270', SET CICR @ 3170, SQUEEZED 80 SACKS CLASS H CEMENT UNDER CICR, STING OUT AND PLACED 25 SACKS ON TOP OF CICR. DISPLACED 9" CASING WITH 10 PPG BRINE.
- 7. PERFORATED @ 436', ESTABLISHED CIRCULATION DOWN CASING AND UP 7" X 10 3/4" ANNULUS. CEMENTED SAME WITH 220 SACKS CLASS H CEMENT.
- 8. CUT OFF WH AND INSTALLED DRY HOLE MARKER. RDMO. NOTIFIED FACILITIES TO RECLAIM LOCATION.

Witnessed by Allen Walker/BLM

| 14. I hereby certify that the foregoing is true and correct.  Signed G.D. SCOTT , J.C.  | Title       | DRILLING TECHNICIAN  | Date          | June 18, 1996       |
|---|-------------|--|---------------|---------------------|
| (This space for Federal or State office use) Approved by:   | Title       |  | Date          |                     |
| Conditions of approval, if any  |             |  |               |                     |
| Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfurepresentations as to any matter within its jurisdiction. | illy to mak | e to any department or agency of the United States any false, fictitie | ous or traudu | ilent statements or |

| P&A       |  |
|-----------|--|
| SCHEMATIC |  |

#### CHEVRON U.S.A. PRODUCTION CO. RED WASH UNIT 55 NE NE SECTION 21, T7S, R22E



| •                           |             |                  |                       | $\overline{}$ |  | HALL     | IBURTON _ PAGE N   | ō. |
|-----------------------------|-------------|------------------|-----------------------|---------------|--|----------|--|----|
| JOB L                       | OG HAL-2013 | <u> </u>         | WELL NO.              |               | LEASE  |          | JOB TYPE TICKET NO.  | _  |
|                             |             |                  | 55                    |               | RW   | (1       | P&A 982408   | _  |
| CHART<br>NO.                | TIME        | RATE<br>(BPM)    | VOLUME<br>(BBL) (GAL) | PUMPS         | PRESSUR  | E(PSI)   | DESCRIPTION OF OPERATION AND MATERIALS                                 |    |
| NO.                         | TIME        | (BPM)            | (BBL) (GAL)           | T C           | IDRING   | CASING   |  |    |
|                             | 2600        |                  | <del> </del>          |               |  |          | on location or fig up  | _  |
|                             |             |                  |                       |               |  |          | Prime at Test  |    |
|                             |             |                  |                       |               |  |          | Princest Test  |    |
|                             |             |                  |                       |               |  |          |  | _  |
|                             | 0715        | 4                |                       |               |  |          | Rall hale w/ 10th brine  |    |
|                             |             | C/               | 190                   |               |  |          | Shut down  |    |
|                             | 0800        |                  | 1 200                 |               |  |          | Mi 12 Sacks Consent Q 1647/2   |    |
|                             |             |                  |                       |               |  |          | Mix 10 Sacks Cement @ 16 47/9<br>to Spot plug @ 5400-5450'             |    |
|                             |             |                  | -                     |               |  |          | 40 Shot blod (c) 2 dec = 2 deu   | _  |
|                             | 0805        | 3_               | 9                     |               | 180  |          | Start Frest.   | _  |
|                             |             |                  | 5                     |               |  |          | End Fresh  | _  |
|                             |             |                  | 9                     |               |  |          | Start Coment   | _  |
|                             |             |                  |                       |               |  |          | End Coment   |    |
|                             |             | 7                | 9                     |               | j  |          | Start Displacement   |    |
|                             | 0870        |                  | 31.7                  |               | 180  |          | End Displacement   |    |
|                             | (03/0       |                  | 1-21-6                |               | 120  |          | Pach 1/ Toban To 4/84'   |    |
|                             |             |                  | -                     |               |  |          | POOH w/ Tuking TO 4184' Mix 77 sacks Cement @ 16.4#/e                  |    |
|                             |             | ·                |                       |               |  |          | III.X // Sacks cement coloring   | _  |
|                             |             |                  |                       |               |  | <u> </u> | to Spot plug (a) 3815'-4184'   | _  |
|                             | 0915        | _ ~              | -0-                   |               | 160  | <u> </u> | Start Fresh  | _  |
|                             |             |                  | 5                     |               |  |          | End Fresh  |    |
|                             |             | 1                | 0                     |               |  |          | Start Cement   |    |
| · <del>             -</del> |             |                  | 14 1/2                |               |  |          | End Coment   |    |
|                             |             |                  | 0                     |               |  |          | Start Displacement   |    |
|                             |             | <del>/-</del> -3 |                       |               | 1.00   |          | End Displacement   |    |
|                             | 0930        |                  | 122                   |               | 160  |          | Dani ( ) Til   |    |
|                             |             |                  |                       |               |  |          | RIH & Perf @ 3270'   | _  |
|                             |             |                  |                       |               |  |          | KIH a Pert (a) \$2/0   |    |
|                             |             |                  |                       |               |  |          | RIH W/ retainer Set @ 3170'  | _  |
|                             |             |                  |                       |               |  |          | mix 105 Sacks Coment @ 16.4 4/g  to Set plug @ 3050'- 3270'            |    |
| <u> </u>                    |             |                  |                       |               |  |          | to Set plug @ 3050'-3270'  |    |
|                             | 1140        |                  | 1                     |               |  |          | Start Fresh  | _  |
| <del>-</del>                | 111111      | 3.4              | 10                    |               | 330  |          | End Fresh injection rate   |    |
|                             |             |                  | 1 '                   |               |  |          | Start Cement   |    |
|                             | -           |                  | 0                     |               | <del>                                     </del> |          | <del>*</del>   |    |
|                             |             |                  | 20                    |               |  |          | End Cement   |    |
| <del></del>                 |             |                  | -0                    |               | \  | <u> </u> | Start Displacement<br>End Displacement<br>Sting out of retainer & dump |    |
|                             | 1157        |                  | 13/2                  |               | 370  |          | End Displacement   | _  |
|                             |             |                  |                       |               |  |          | Sting out or retainer & dump   | _  |

| `.           | 06         | <b>.</b>      |                       | $\smile$     | U                 | HALL         | DATE PAGE NO.  LIGHTYPE TICKET NO.     |                  |  |  |  |  |  |  |
|--------------|------------|---------------|-----------------------|--------------|-------------------|--------------|--|------------------|--|--|--|--|--|--|
| CUSTOMER     | OG HAL-201 | 3-0           | WELL NO.              |              | LEASE             |              | JOB TYPE                               |                  |  |  |  |  |  |  |
|              |            | ,             | 55                    | -            | RW                | (1           | Park                                   | 982408           |  |  |  |  |  |  |
| CHART<br>NO. | TIME       | RATE<br>(BPM) | VOLUME<br>(BBL) (GAL) | PUMPS<br>T C | PRESSUF<br>TUBING | RE(PSI)      | DESCRIPTION OF OPERATION               | AND MATERIALS    |  |  |  |  |  |  |
|              | 0630       |               |                       |              |                   |              | on location of rig                     | UP               |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              |  |                  |  |  |  |  |  |  |
|              | 0715       |               | -                     |              |                   |              | Circulate Casing<br>Clean out parities | w/ Fresh Te      |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              | Clean out parition                     |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              | RIH of Perfo yes                       | ,                |  |  |  |  |  |  |
|              | 0200       |               | (A)                   |              |                   |              | Cisculate down 7"                      |                  |  |  |  |  |  |  |
|              |            |               | 11/2                  |              |                   | 300          | Will not Circulat                      |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   | <u> </u>     | RIH a POIF@ 436'                       |                  |  |  |  |  |  |  |
|              | 0870       |               | 1-0                   |              |                   |              | Circulate Cosings                      |                  |  |  |  |  |  |  |
|              | 0830       |               | 30                    |              | 200               | <u> </u>     | Shut down Ro<br>Vipple down Ro         | P's              |  |  |  |  |  |  |
|              |            | ,             |                       |              |                   |              | - TO Phile Circuit                     |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              | Mix 220 Salks Co                       | ement @ 16.4 7/q |  |  |  |  |  |  |
|              |            |               |                       |              |                   | ļ            | w/ 390 Co(/2 to 5                      | set plug in      |  |  |  |  |  |  |
|              |            |               |                       |              |                   | -            | 7" of 7" x 10=4" Cas                   | ings From        |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              | 436 to Surface                         |                  |  |  |  |  |  |  |
|              | 00110      | 3             |                       |              |                   |              | Start Fresh                            |                  |  |  |  |  |  |  |
|              | 0848       | <u></u>       | 10                    |              | i                 |              | End Fresh                              |                  |  |  |  |  |  |  |
|              |            |               | -0                    |              |                   |              | Start Cement                           |                  |  |  |  |  |  |  |
|              |            | 3             | 38                    |              | 90                |              | End Coment                             |                  |  |  |  |  |  |  |
|              | 0905       |               |                       |              |                   | <del> </del> | Shit well in &                         | <u> </u>         |  |  |  |  |  |  |
|              |            |               |                       |              |                   | <del> </del> | Cut off well her                       | d                |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              | 201 611                                |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              |  |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              |  |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              |  |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              |  |                  |  |  |  |  |  |  |
|              |            | -             |                       |              |                   | -            |  |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              |  |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   |              |  |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   | -            |  |                  |  |  |  |  |  |  |
|              |            |               |                       |              |                   | -            |  |                  |  |  |  |  |  |  |
|              | 1          | ĺ             | <u> </u>              | 1 1          |                   | ŀ            |  |                  |  |  |  |  |  |  |

| HALLIBURTON S                                    | SUM <i>i</i> _RY                                  | / HALLIBURTON<br>LOCATION _ | Nerva           | <u>:1</u>    |               |                                       | BILL<br>TICH                                     | ET NO. 7          | 82408                    |
|--|---|-----------------------------|-----------------|--------------|---------------|---------------------------------------|--|-------------------|--------------------------|
|  |   |                             | LL DATA         |              |               | Uint                                  | : l.   | 1                 | 1+                       |
| . Red Wash                                       | 56  | EC TWP                      | RNG             |              | COUNTY_       | VIAN                                  | ٦ N  | STATE             | ノ 「                      |
|  | TYPE  |                             |                 | NEW<br>USED  | WEIGHT        | SIZE                                  | FROM   | то                | MAXIMUM PSI<br>ALLOWABLE |
| RMATION NAME                                     |   |                             | CASING          | U            | 23#           | 7"                                    | 0  | TD                |                          |
| TAL PROD: OIL BPO. WATER                         |   |                             | LINER           | 1            | <u> </u>      |                                       | _  |                   |                          |
| SENT PROD: OIL BPD. WATER                        |   |                             | TUBING          | $ \nu $      | 6.5           | 27/8                                  | 8  | 54 <u>5</u> 0     |                          |
| MPLETION DATE MUD T                              |   |                             | OPEN HOLE       |              |               |                                       |  | 7 - 70            | SHOTS/FT.                |
| KER TYPE   |   |                             | PERFORATIO      |              | <del></del>   |                                       |  | 3270              |                          |
| TTOM HOLE TEMP.                                  | PRESSURE  |                             | PERFORATIO      |              |               |                                       |  | 436               |                          |
| C. DATA  |   | TH                          | PERFORATIO      | NS           | <del></del>   | L                                     |  |                   | -l                       |
|  |   | JOB I                       | CALLED OU       | т —          | ON LOCA       | TION                                  | JOB STARTED                                      | 101               | B COMPLETED              |
| TOOLS AND  | ACCESSORIES                                       |                             | DATE 6-6        |              | -             |                                       | DATE   | ] <sub>DA</sub> . | 156-17-6                 |
| TYPE AND SIZE                                    | QTY.  | MAKE                        | _               |              | TIME O        | 600                                   | TIME O 71  | _                 | E 1100                   |
| AT COLLAR  |   |                             | TIME 04         | <u></u>      |               |                                       | D SERVICE U                                      |                   | .,                       |
| AT SHOE  |   |                             |                 |              | NAME          |                                       | UNIT NO. & 1                                     |                   | LOCATION                 |
| DE SHOE  | <del></del>                                       |                             |                 | · ·          | -             |                                       | <del>                                     </del> |                   | / 1                      |
| NTRALIZERS                                       |   |                             | 5. F            | -50 >        | -01           | Oper                                  | 1  | 16                | ernal                    |
| TTOM PLUG  |   |                             |                 | , ~ (        |               | ~ +~.                                 |  |                   | 1                        |
| PLUG   | <del></del>                                       |                             | $C_{i}$         | Parr         | acK           | RCM                                   | 76773  |                   |                          |
| AD<br>CKER                                       | +   |                             |                 |              |               |                                       |  |                   |                          |
| IER  |   |                             | 1.~             | Sla          | ugh           | Buk                                   | 7645   |                   |                          |
|  | RIALS   |                             |                 |              | 2             |                                       |  |                   | r                        |
| AT. FLUID  | DENETY  | ! R/GAL -4PI                |                 |              |               |                                       |  |                   |                          |
|  | DENSITY   | LB/GALAPI                   |                 |              |               |                                       | ]  |                   |                          |
| PL. FLUID SIZE SIZE .                            |   |                             |                 |              |               |                                       |  |                   |                          |
|  |   |                             |                 |              |               |                                       | 1  |                   |                          |
|  |   |                             |                 |              |               |                                       |  |                   |                          |
|  | GAL   |                             |                 |              |               |                                       | _  | -   -             |                          |
| · · · · · <u></u>                                | GAL   |                             |                 | <del></del>  | _             |                                       |  |                   | <del></del>              |
|  |   | _ IN                        | DEPARTMEN'      | r            | emer          |                                       | Abar   | 1011              |                          |
|  |   | _ IN                        | DESCRIPTION     | 4 OF JOE     | 3 <u> </u>    | g to                                  | Abar   | 10000             |                          |
| JID LOSS ADD. TYPE G                             | ALLB  | _ IN                        |                 |              |               |                                       |  |                   |                          |
|  | ALLB  | _ IN                        |                 |              |               |                                       |  |                   |                          |
| C. RED. AGENT TYPE G                             | ALLB  | _ IN                        |                 |              |               |                                       |  |                   | TBG./ANN.                |
| EAKER TYPE G                                     | ALL8  | . IN                        | JOB DONE T      | HRU: T       |               |                                       | SING X   |                   | J 186./ XI44.            |
| OCKING AGENT TYPE                                | GAL   | L8                          | CUSTOMER        | ¥            |               | S.W. X                                | Shut   |                   |                          |
| REPAC BALLS TYPE                                 | OTY   |                             | REPRESENTA      | ITIVE A      | 1             |                                       | /  |                   |                          |
| HER  |   |                             | HALLIBURTS      | M            | H             | o Fre                                 |  | COPIES            | <b>n</b>                 |
| HER  |   | CEMEN                       | OPERATOR _      |              | <u>urer</u>   | · · · · · · · · · · · · · · · · · · · | <del>\                                    </del> | _ REQUESTE        | ·                        |
|  | - <del>                                    </del> |                             | ., UAIA         |              |               |                                       | <u> </u>   | YIELD             | MIXED                    |
| TAGE NUMBER CEMENT                               | BRAND   | BULK                        |                 | ADDI         | ITIVES        |                                       |  | CU.FT. SK         |                          |
|  | <del></del>                                       | B reat                      |                 |              |               |                                       |  | 1.00              | 16.47                    |
| 10 H   | <del>-  </del>                                    | B 7000.                     |                 |              |               |                                       |  |                   |                          |
|  |   | 1 .,                        |                 |              |               |                                       |  |                   |                          |
|  | +   | 1 3% C                      | a(1)            |              |               |                                       |  |                   |                          |
|  |   | +                           |                 |              |               |                                       |  |                   |                          |
| PRESSURES  | IN PSI  |                             | MARY            |              |               | VOLU                                  |  |                   |                          |
| CULATING   |   |                             |                 |              |               |                                       | TYPE   |                   |                          |
| AKDOWN   | MAXIMUM   |                             | LOAD & BKDN     |              |               |                                       |  |                   |                          |
| RAGE FR  | ACTURE GRADIENT                                   |                             | TREATMENT: E    | BLGAL        | . <del></del> |                                       | DIS  | PL: 88L.·GAL      |                          |
|  | MIN   | 15-MIN                      | CEMENT SLUF     | RY: 88L.     | GAL           |                                       |  |                   |                          |
|  | HORSEPOWER  |                             | TOTAL VOLUM     |              |               | DEA                                   | MARKS  |                   |                          |
|  |   | JSED                        | _               |              | [             | log                                   | CHARM  |                   |                          |
| HYDRAULIC  |   | JSEU                        | ,               |              |               |                                       |  |                   |                          |
| HYDRAULIC  | RATES IN BPM                                      | JSEU                        | _ <del></del> ~ | ee .         | <u>ক্র</u>    | 100                                   |  |                   |                          |
| HYDRAULIC  DEREDAVAILABLE _ AVERAGE  EATINGDISPL | RATES IN BPM                                      |                             | <u>~</u>        | <u>ee</u>    | 70P           | 104                                   |  |                   |                          |
| HYDRAULIC  DEREDAVAILABLE _ AVERAGE  EATINGDISPL | RATES IN BPM                                      |                             |                 | <u>e</u><br> |               | 104                                   |  |                   |                          |

. Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR

| TORBI AFFROYED             |  |  |  |  |  |  |  |  |  |
|----------------------------|--|--|--|--|--|--|--|--|--|
| Budget Bureau No. 1004-013 |  |  |  |  |  |  |  |  |  |
| Expires: March 21 1003     |  |  |  |  |  |  |  |  |  |

| BUREA   | Expires: March 31, 1993   |  |
|---|---|--|
| SUNDRY NO  Do not use this form for proposals to drill or to  Use "APPLICAT   | Lease Designation and Serial No.     If Indian, Allottee or Tribe Name                  |  |
|   | N/A   |  |
| I. Type of Well Oil Gas Well Well X Other MULTIPLE  | 7. If Unit or CA, Agreement Designation RED WASH UNIT I-SEC NO 761 8. Well Name and No. |  |
| Name of Operator     CHEVRON U.S.A. INC.      Address and Telephone No  |   | 9. API Well No.  |
| 11002 E. 17500 S. VERNAL, UT 84078-8526   | (801) 781-430   | 10. Field and Pool, or Exploratory Area  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  | RED WASH - GREEN RIVER  11. County or Parish, State  UINTAH, UTAH                       |  |
| 12. CHECK APPROPRIATE   | BOX(s) TO INDICATE NATURE OF NOTICE, REI  | PORT, OR OTHER DATA  |
| TYPE OF SUBMISSION  | TYPE OF AC  | TION   |
| Notice of Intent  | Abandonment   | Change of Plans  |
| X Subsequent Report   | Recompletion Plugging Back Casing Repair  | New Construction  Non-Routine Fracturing  Water Shut-Off                                     |
| Final Abandonment Notice  | Altering Casing  X Other CHANGE OF OPERATOR   | Conversion to Injection  Dispose Water  (Note) Report results of multiple completion on Well |
| 13. Describe Proposed or Completed Operations (Clearly state all pertinent give subsurface locations and measured and true vertical depths for all the successor operator under the Unit Agreement with Shenandoah Energy Inc. 475 17th Street, Suite 1000 Denver, CO 80202  Agreed and accepted to this 29th day of December, 1st Shenandoah Energy Inc.  By:  Mitchelle. Solich President | s Operator of the Red Wash Unit.<br>31, 1950.<br>Il be                                  | RECEIVED  DEC 3 0 1999  DIVISION OF OIL, GAS & MINING  |

14. I hereby certify that the foregoing is true and correct.
Signed A. E. Wacker Q & Wacker Title Assistant Secretary 12/29/99 Date (This space for Federal or State office use) Title Date Approved by: Conditions of approval, if any Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

### RECEIVED

FEB 0 7 2000

IN REPLY REFER TO UT-931

DIVISION OF OIL, GAS AND MINING

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re: Red Wash Unit

Uintah County, Utah

#### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### **Enclosure**

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

#### Well Status Report Utah State Office Bureau of Land Management

| Lease               | Api Number                  | Well Name            | QTR    | Section         | Township         | Range | Well Status | Operator                    |
|---------------------|-----------------------------|----------------------|--------|-----------------|------------------|-------|-------------|-----------------------------|
|                     |                             |                      |        |                 |                  |       |             |                             |
|                     |                             |                      |        |                 |                  |       |             |                             |
| UTU0559             |                             | 293 (22-22A) RED WAS |        | 22              | T 7S             | R22E  |             | CHEVRON U S A INCORPORATED  |
| UTU02148            |                             | 294 (24-18C) RED WAS |        | 18              | T 7S             | R24E  | PGW         | CHEVRON U S A INCORPORATED  |
| UTU081              |                             | 295 (11-22B) RED WAS |        | 22              |                  | R23E  |             | CHEVRON U S A INCORPORATED  |
| UTU0566             |                             | 296 (12-35B) RED WAS |        | 35              |                  | R23E  |             | CHEVRON U S A INCORPORATED  |
| UTU081              |                             | 297 (24-15B) RED WAS |        | 15              |                  | R23E  |             | CHEVRON U S A INCORPORATED  |
| UTU0566             |                             | 298 (22-27B) RED WAS | SENW   | 27              | T 7S             | R23E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU0116             | 4304733018                  |                      | SWNE   | 18              | T 7S             |       | POW         | CHEVRON U S A INCORPORATED  |
| UTU082              |                             | 3 (34-23B) RED WASH  |        | 23              | T 7S             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTU081              |                             | 30 (23-13B) RED WASH |        | 13              | T 7S             |       | POW         | CHEVRON U S A INCORPORATED  |
| UTU081              |                             | 301 (43-15B) RED WAS |        | 15              | T 7S             | R23E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU082              |                             | 302 (22-24B) RED WAS |        | 24              | T 7S             |       | TA          | CHEVRON U S A INCORPORATED  |
| UTU0116             |                             | 303 (34-17B) RED WAS | SWSE   | 17              |                  |       | POW         | CHEVRON U S A INCORPORATED  |
| UTU0830             | 4304732538                  | 305                  | NENE   | 4               | T 8S             | R24E  | PGW         | CHEVRON U S A INCORPORATED  |
| UTU093              | 4304732629                  | 306                  | NESW   | 23              | T 7S             | R24E  | POW         | CHEVRON U S A INCORPORATED  |
| STATE               | <del>4304732632</del>       | 307                  | SWSW   | 16-             | <del>† 73</del>  | R24E  | ABD         | CHEVRON U S A INCORPORATED  |
| UTSL071965          | <del>- 4304732627 :</del>   | 308                  | SESW-  | 28              | <del>† 73</del>  | R24E  | P+A -       | CHEVRON U S A INCORPORATED  |
| UTU081              | 4304715158                  | 31 (34-22B) RED WASH | SWSE   | 22              | T 7S             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTSL071965          | <del>4304732628 3</del>     | 311                  | NESW   | 26              | T 73             | R24E  | P+A         | CHEVRON U S A INCORPORATED  |
| UT\$L071963         | <del>4304732595 :</del>     | 312                  | SWNE   | 34              | <del>T 73</del>  | R24E  | ABD         | CHEVRON U S A INCORPORATED  |
| UTU02149            | 4304732630                  | <del>313</del>       | NESW   | <del>20-</del>  | <del>T 7s</del>  | R24E  | ABD         | CHEVRON U S A INCORPORATED  |
| -UTSL071965         | <del>4304732626 3</del>     | 314                  | SESW   | <del>29</del> - | T 73             | R24E  | ABD         | CHEVRON U S A INCORPORATED  |
| UTU081              | 4304715160                  | 33 (14-14B) RED WASH | SWSW   | 14              | T 7S             | R23E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU081              | 4304715161                  | 34 (23-14B) RED WASH | NESW   | 14              | T 7S             | R23E  | WIW         | CHEVRON U S A INCORPORATED  |
| UTU081              | 4304715162                  | 35 (43-13B) RED WASH | NESE   | 13              | T 7S             | R23E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU081              | 4304715163                  | 36 (32-13B) RED WASH | SWNE   | 13              | T 7S             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| <del>*UTU0823</del> | <del>4304715164 3</del>     | 37 (41-25B) RED WASH | NENE   | 25              | <del>1 7</del> 5 | R23E  | ABD         | CHEVRON U S A INCORPORATED  |
| UTU082              | 4304715165                  | 38 (14-23B) RED WASH | SWSW   | 23              | T 7S             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTU0561             | 4304715166                  | 39 (14-24A) RED WASH | SWSW   | 24              | T 7s             | R22E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU081              | 4304715137                  | 4 (41-22B) RED WASH  | NENE   | 22              | T 7S             | R23E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU082              | 4304715167                  | 40 (21-24B) RED WASH | NENW   | 24              | T 7S             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTU081              | 4304715168 4                | 41 (34-13B) RED WASH | SWSE   | 13              | T 7S             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTSL071965          | 4304715169 4                | 42 (21-29C) RED WASH | NENW   | 29              | T 7S             | R24E  | PGW         | CHEVRON U S A INCORPORATED  |
| · UTU0116           | 4304715170 4                | 43 (12-17B) RED WASH | SWNW   | 17              | T 7S             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTU0829             | 4304715171 4                | 44 (32-33C) RED WASH | SWNE   | 33              | T 7S             | R24E  | PGW         | CHEVRON U S A INCORPORATED  |
| UTU02030            | 4304715172 4                | 45 (23-30B) RED WASH | NESW   | 30              | T 7S             | R23E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU080              | 4304715173 4                | 46 (41-21C) RED WASH | NENE   | 21              | T 7S             | R24E  | PGW         | CHEVRON U S A INCORPORATED  |
| UTU02030            | 4304715174 4                | 48 (32-19B) RED WASH | SWNE   | 19              | T 7S             | R23E  | TA          | CHEVRON U S A INCORPORATED  |
| UTU02025            | 4304715175 4                | 49 (12-29B) RED WASH | SWNW   | 29              | T 7\$            | R23E  | TA          | CHEVRON U STA INCORPORATED  |
| UTU082              | 4304715138 5                | 6 (41-238) RED WASH  | NENE   | 23              | T 7s             | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTU0559             | 4304715176                  | 50 (14-23A) RED WASH | SWSW   | 23              | T 7S             | R22E  | POW         | CHEVRON U S A INCORPORATED  |
| STATE               | 4304715177 5                | 51 (12-16B) RED WASH | SWNW   | 16              | T 7\$            | R23E  | POW         | CHEVRON U S A INCORPORATED  |
| UTU0116             | 4304715178 5                | 52 (14-18B) RED WASH | SWSW   | 18              |                  |       | TA          | CHEVRON U S A INCORPORATED  |
| UTU0561             | 4304715179 5                | 53 (41-25A) RED WASH | NENE   | 25              | T 7s             | R22E  | POW         | CHEVRON U S A INCORPORATED  |
| <del>UTU0559</del>  | <del>- 4304715181 - 5</del> | 55 (41-21A) RED WASH | NENE - | 21              | 73               | REZE  | P+A         | CHEVRON U S A INCORPORATED  |
| UTU02030            |                             | 66 (41-28B) RED WASH |        | 28              | T 7s             | R23E  | WIW         | CHEVRON U S A INCORPORATED  |
| UTU02148            |                             | 57 (12-18C) RED WASH |        | 18              | T 7S             | R24E  | POW         | CHEVRON U S A INCORPORATED  |
| UTU082              | 4304716477 5                | 59 (12-24B) RED WASH | Sunu   | 24              |                  | R23E  |             | CHEVRON U S A INCORPORATED  |
| UTU0567             | 4304716482 6                | 6 (41-21B) RED WASH  | NENE   | 21              |                  | R23E  |             | CHEVRON U S A INCORPORATED  |
| UTU02025            | 4304715184 6                | 60 (43-30B) RED WASH | NESE   | 30              | T 7S             | R23E  | TA          | CHEVRON U.S.A. INCORPORATED |

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\*\* Inspection Item: 892000761A

-UTU0828-

4304715310-210 (32-7F) RED WASH SWNE

Lease

#### Well Status Report Utah State Office Bureau of Land Management

QTR

Api Number Well Name Section Township Range Well Status Operator CHEVRON U S A INCORPORATED UTU0558 4304716478 61 (12-27A) RED WASH SWNW 27 T 7S R22E WIW CHEVRON U S A INCORPORATED 15 T-78 R24E ABD -- UTU080 4304715185 62 (14-15C) RED WASH SWSW CHEVRON U S A INCORPORATED 4304715186 63 (21-22B) RED WASH NENW 22 T 7S R23E POW UTU081 4304715187 64 (32-27B) RED WASH SWNE 27 T 7S R23E TA CHEVRON U S A INCORPORATED UTU0566 CHEVRON U.S. A. INCORPORATED **UTU0559** 4304715188 65 (43-15A) RED WASH NESE <del>15 T 73</del> <del>R22E</del> P+A CHEVRON U S A INCORPORATED 4304715189 66 (34-18B) RED WASH SESW 18 T 7S R23E TA UTU0116 CHEVRON U.S. A. INCORPORATED 4304715190 67 (42-22B) RED WASH SENE 22 T 7S R23E TA **UTU081** CHEVRON U S A INCORPORATED 13 T 7S R23E TA 4304716485 68 (41-13B) RED WASH NENE **UTU081** CHEVRON U S A INCORPORATED 4304715191 69 (21-27B) UNIT 27 T 7S R23E POW UTU0566 NENW 27 T 7S **R23E** TA CHEVRON U S A INCORPORATED 4304716473 7 (41-27B) RED WASH NENE UTU0566 CHEVRON U S A INCORPORATED UTU0559 4304715192 70 (23-22A) RED WASH NESW 22 T 7S R22E POW 4304715193 71 (21-18C) RED WASH NENW 18 T 7S R24E POW CHEVRON U S A INCORPORATED UTU02148 CHEVRON U S A INCORPORATED 4304715194 72 (23-27B) RED WASH NESW 27 T 7S **R23E** TA UTU0566 CHEVRON U S A INCORPORATED 4304715196 74 12-13B RED WASH U SWNW 13 T 7S R23E POW **UTU081** CHEVRON U S A INCORPORATED 4304715197 75 (21-26B) RED WASH NENW 26 T 7S R23E TA UTU0566 18 T 7S **R24E** POW CHEVRON U S A INCORPORATED 4304715198 76 (32-18C) RED WASH SWNE UTU02148 CHEVRON U S A INCORPORATED 4304715199 77 (21-13B) RED WASH NENW 13 T 7S R23E POW **UTU081** R23E POW CHEVRON U S A INCORPORATED 28 T 7S 4304715200 78 (32-28B) RED WASH SWNE UTU02030 CHEVRON U S A INCORPORATED 27 T 7S R23E TA UTU0566 4304715201 79 (12-27B) RED WASH SWNW **R23E** POW CHEVRON U S A INCORPORATED 4304715139 8 (32-22B) RED WASH SWNE 22 T 7S **UTU081** 27 T 7S **R23E** TA CHEVRON U S A INCORPORATED 4304715202 80 (14-27B) RED WASH SWSW UTU0933 CHEVRON U S A INCORPORATED 31 T 7S R23F POW UTU02025 4304715203 81 (41-31B) RED WASH NENE CHEVRON U S A INCORPORATED RZZE 4304715204 82 (14-15A) RED WASH SWSW 15 T 78 -UTU0559 CHEVRON U S A INCORPORATED 27 T 7S R22E POW 4304715205 83 (41-27A) RED WASH NENE UTU0558 CHEVRON U S A INCORPORATED 14 T 7S R23E POW **UTU081** 4304715206 84 (44-14B) RED WASH SESE CHEVRON U S A INCORPORATED 21 T 73 R22E ABD 4304715207-85 (34-21A) RED WASH SWSE -UTU0559 CHEVRON U S A INCORPORATED 4304715208-86 (23-21A) RED WASH SWSE 21 T 75 R22E ABD UTU0560 17 T 7S R24E ABD CHEVRON U.S. A. INCORPORATED 4304715209 87 (21-17C) RED WASH NENW -UTU02148 CHEVRON U S A INCORPORATED 18 T 7S R23E TA 4304715210 88 (23-18B) RED WASH NESW UTU0116 R23E POW CHEVRON U S A INCORPORATED 23 T 7S **UTU082** 4304715140 9 (43-23B) RED WASH NESE CHEVRON U S A INCORPORATED 21 T 7S R23E POW 4304715211 90 (43-21B) RED WASH NESE UTU0567 22 T 7S R23E CHEVRON U S A INCORPORATED WIW **UTU081** 4304716479 91 (33-22B) RED WASH NWSE 4304715212 92 (11-23B) RED WASH NWNW CHEVRON U S A INCORPORATED 23 T 7S R23E TA **UTU082** CHEVRON U S A INCORPORATED R23E TA 4304716480 93 (43-27B) RED WASH NESE 27 T 7S UTU0566 4304715213 94 (12-22A) RED WASH SWNW CHEVRON U S A INCORPORATED 22 T 7S R22E POW UTU0559 CHEVRON U S A INCORPORATED R22E -P+A <del>- UTU0562</del> <del>4304715214 95 (14-14A) RED WASH SWSW</del> <del>14 1 73</del> R22E CHEVRON U-S A INCORPORATED 4304715215 96 (21-28A) RED WASH NENW 28 T 73 -UTU0558-CHEVRON U S A INCORPORATED R24E WSWSI UTU02148 4304715216 97 (23-18C) RED WASH NESW 18 T 7S 22 7 75 RZZE CHEVRON U S A INCORPORATED 4304715217 98 (21-22A) RED WASH NENW -UTU0559 R23E POW CHEVRON U S A INCORPORATED 22 T 7S 4304715218 99 (12-22B) UNIT SWNW **UTU081** CHEVRON U S A INCORPORATED 17 T 7S **R23E** POW 4304732739 RED WASH 261 NESW UTU0116 CHEVRON U S A INCORPORATED R23E POW 17 T 7S SWSW UTU0116 4304732738 RWU 207 CHEVRON U S A INCORPORATED 17 T 7S R23E WIW UTU0116 4304732980 RWU 268 NESE

7 T 85

RZ4E PHA

CHEVRON U S A INCORPORATED

| 3.            | 3. The new company has been checked through the Department of   | Commerce              | , Division of Corporation                 | ns Database on: 08-23-2000 *        |
|---------------|---|-----------------------|---|-------------------------------------|
| 4.            | 4. Is the new operator registered in the State of Utah:   | YES                   | Business Number:                          | 224885                              |
| 5.            | 5. If NO, the operator was contacted contacted on:  |                       |   |                                     |
| 6.            | <ol> <li>Federal and Indian Lease Wells: The BLM and or the<br/>or operator change for all wells listed on Federal or Indian I</li> </ol>   |                       | approved the (merger, 02/04/2000          | name change,                        |
| 7.            |   | ved the st<br>04/2000 | accessor of unit opera                    | tor                                 |
| 8.            | 8. Federal and Indian Communization Agreements (  |                       | The BLM or the BIA h                      | nas approved the operator           |
| 9.            | 9. Underground Injection Control ("UIC") Pro: The Information for the enhanced/secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the water decorated in the secondary recovery unit/project for the secondary recovery unit/project for the secondary recovery unit/project for the secondary recovery r      | ivision has           | approved UIC Form 5, T<br>l(s) listed on: | ransfer of Authority to Inject, N/A |
| <b>D</b> .    | DATA ENTRY: 1. Changes entered in the Oil and Gas Database on: 09/  | 26/2000               |   |                                     |
| 2.            | 2. Changes have been entered on the Monthly Operator Change S   | pread She             | et on: 09/26/2000                         |                                     |
| 3.            | 3. Bond information entered in RBDMS on:  | N/A                   |   |                                     |
| 4.            | 4. Fee wells attached to bond in RBDMS on:  | N/A                   |   |                                     |
| <b>S</b> '.   | STATE BOND VERIFICATION:  1. State well(s) covered by Bond No.:   |                       |   |                                     |
|               | FEE WELLS - BOND VERIFICATION/LEASE INT  1. (R649-3-1) The NEW operator of any fee well(s) listed has furni   |                       |   | ATION:                              |
| 2.            | 2. The <b>FORMER</b> operator has requested a release of liability from the Division sent response by letter on:  | heir bond o<br>N/A    | on: N/A                                   | -                                   |
| 3.            | 3. (R649-2-10) The <b>FORMER</b> operator of the Fee wells has been confidence of their responsibility to notify all interest owners of this change of their responsibility to notify all interest owners of this change of their responsibility to notify all interest owners of this change of their responsibility to notify all interest owners of the responsibility to notify all interest ow | ontacted an           | d informed by a letter fror               | n the Division                      |
|               | FILMING:  1. All attachments to this form have been MICROFILMED on:   | 3-09                  | -0/                                       |                                     |
| <b>F</b> . 1. | FILING: 1. ORIGINALS/COPIES of all attachments pertaining to each indi  | vidual well           | have been filled in each v                | vell file on:                       |
| c             | COMMENTS:   |                       |   |                                     |
| _             |   |                       |   |                                     |
| _             |   |                       |   |                                     |
| _             |   |                       |   |                                     |
|               |   |                       |   |                                     |

#### **OPERATOR CHANGE WORKSHEET**

# 1. GLH 4-KAS 2. CDW 5-97 6-FILE

Enter date after each listed item is completed

#### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

| The operator of the well(s) listed below has changed, eff | fective:     | 01-01-20        | 000           | -       |             |        |
|---|--------------|-----------------|---------------|---------|-------------|--------|
| FROM: (Old Operator):                                     |              | <b>TO:</b> ( Ne | w Operator):  |         |             |        |
| CHEVRON USA INC   |              | SHENAN          | DOAH ENER     | GY INC  |             |        |
| Address: 11002 E. 17500 S.                                |              | Address: 1      | 1002 E. 17500 | ) S.    |             | ``     |
| VERNAL, UT 84078-8526                                     | <u></u>      | VERNAL.         | UT 84078      |         |             |        |
| VERTILE, OT CLOVE STEEL                                   |              |                 |               |         | -           |        |
| Phone: 1-(435)-781-4300                                   |              | Phone: 1-(      | 435)-781-4300 | )       |             |        |
| Account No. N0210   |              | Account         | N4235         |         |             |        |
| C   | A No.        | Unit:           | RED WASH      |         |             |        |
| WELL(S)   |              |                 |               |         |             |        |
|   | API          | ENTITY          | SEC. TWN      | LEASE   | WELL        |        |
| NAME  | NO.          | NO.             | RNG           | TYPE    | TYPE        | STATUS |
| RWU 65 (43-15A)   | 43-047-15188 | 99998           | 15-07S-22E    |         | ow          | PA     |
| RWU 55 (41-21A)   | 43-047-15181 | 5670            | 21-07S-22E    | FEDERAL |             | PA     |
| RWU 70 (23-22A)   | 43-047-15192 | 5670            | 22-07S-22E    | FEDERAL |             | P      |
| RWU 53 (41-25A)   | 43-047-15179 | 5670            | 25-07S-22E    | FEDERAL |             | TA     |
| RWU 74 (12-23B)   | 43-047-15196 | 5670            | 13-07S-23E    | FEDERAL |             | S      |
| RWU 77 (21-13B)   | 43-047-15199 | 5670            | 13-07S-23E    | FEDERAL |             | P      |
| RWU 66 (34-18B)   | 43-047-15189 | 5670            | 18-07S-23E    | FEDERAL | <del></del> | P      |
| RWU 22 (21-22B)   | 43-047-15186 | 5670            | 22-07S-23E    | FEDERAL |             | S      |
| RWU 67 (42-22B)   | 43-047-15190 | 5670            | 22-07S-23E    | FEDERAL |             | TA     |
| RWU 8 (32-22B)  | 43-047-15139 | 5670            | 22-07S-23E    | FEDERAL |             | P      |
| RWU 75 (21-26B)   | 43-047-15197 | 5670            | 26-07S-23E    | FEDERAL |             | TA     |
| RWU 64 (32-27B)   | 43-047-15187 | 5670            | 27-07S-23E    | FEDERAL |             | TA     |
| RWU 69 (21-27B)   | 43-047-15191 | 5670            | 27-07S-23E    | FEDERAL | <del></del> | S      |
| RWU 72 (23-27B)   | 43-047-15194 | 5670            | 27-07S-23E    | FEDERAL |             | TA     |
| RWU 79 (12-27B)   | 43-047-15201 | 5670            | 27-07S-23E    | FEDERAL |             | TA     |
| RWU 80 (14-27B)   | 43-047-15202 | 5670            | 27-07S-23E    | FEDERAL |             | P      |
| RWU 78 (32-28B)   | 43-047-15200 | 5670            | 28-07S-23E    | FEDERAL |             | P      |
| RWU 81 (41-31B)   | 43-047-15203 | 5670            | 31-07S-23E    | FEDERAL |             | P      |
| RWU 62 (14-15C)   | 43-047-15185 | 5670            | 15-07S-24E    | FEDERAL |             | PA     |
| RWU 57 (12-18C)   | 43-047-15183 | 5670            | 18-07S-24E    | FEDERAL |             | P      |
| RWU 71 (12-18C)   | 43-047-15193 | 5670            | 18-07S-24E    | FEDERAL |             | P      |
| RWU 76 (32-18C)   | 43-047-15198 | 5670            | 18-07S-24E    | FEDERAL | [GW         | P      |

#### **OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

08-09-2000